

OK
H1A

Notice of Allowability	Application No.	Applicant(s)	
	10/640,858	PEDERSON, JOHN C.	
	Examiner	Art Unit	
	Jacob Y. Choi	2875	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 5/30/2006.
2. ☒ The allowed claim(s) is/are 33-61.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|--|
| <ol style="list-style-type: none"> 1. <input type="checkbox"/> Notice of References Cited (PTO-892) 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) 3. <input checked="" type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date <u>5/9/06 & 5/30/06, 12/27/03, 11/08/04</u> 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit of Biological Material | <ol style="list-style-type: none"> 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____. 7. <input type="checkbox"/> Examiner's Amendment/Comment 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance 9. <input type="checkbox"/> Other _____. |
|--|--|

DETAILED ACTION

Information Disclosure Statement

1. The information disclosure statement (IDS) submitted on 5/9/2006 & 5/30/2006 was filed after the mailing date of the Non-Final Office action on 1/13/2006. The submission is in compliance with the provisions of 37 CFR 1.97. Accordingly, the information disclosure statement is being considered by the examiner.

Terminal Disclaimer

2. The terminal disclaimer filed on 5/8/2006 disclaiming the terminal portion of any patent granted on this application has been reviewed and is accepted. The terminal disclaimer has been recorded.

Allowable Subject Matter

3. The following is an examiner's statement of reasons for allowance:

a. Claim 33 recites "*A multiple warning signal light for use with a motorized vehicle, the multiple warning signal light comprising: a light support; a single row of light emitting diodes arranged about and attached to the light support; and a controller in electric communication with the light emitting diodes, the controller constructed and arranged to activate the light emitting diodes thereby producing at least two different visually distinct warning light signals, one of said visually distinct warning light signals comprising the repetitive illumination of one or more light emitting diodes over a period*

Art Unit: 2875

of time to form a first illumination pattern and one of said visually distinct warning light signals comprising the repetitive illumination of one or more light emitting diodes over a period of time to form a second illumination pattern where the first illumination pattern and the second illumination pattern are different, the controller further constructed and arranged to produce the at least two different visually distinct warning light signals simultaneously, the light emitting diodes receiving power from a power source wherein the light support is moveable respect to said motorized vehicle."

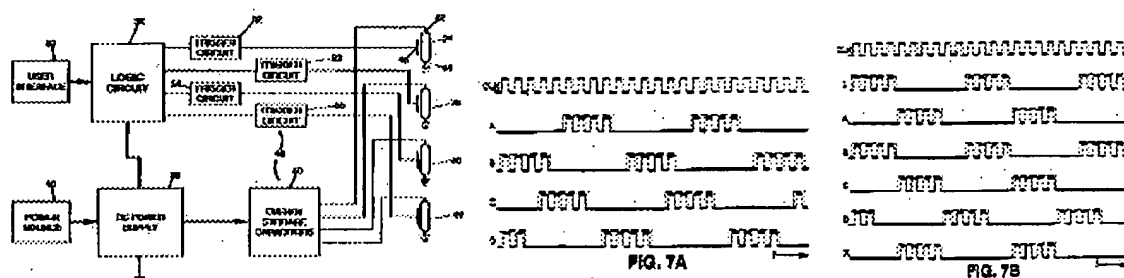
b. Claim 40 recites "A multiple warning signal light for use with a motorized vehicle, the multiple warning signal light comprising: a light support; a single row of light emitting diodes arranged about and attached to the light support; and a controller in electric communication with the light emitting diodes, the controller constructed and arranged to activate the light emitting diodes thereby producing at least two different visually distinct warning light signals, one of said visually distinct warning light signals comprising the repetitive illumination of one or more light emitting diodes over a period of time to form a first illumination pattern and one of said visually distinct warning light signals comprising the repetitive illumination of one or more light emitting diodes over a period of time to form a second illumination pattern where the first illumination pattern and the second illumination pattern are different, the controller further constructed and arranged to produce the at least two different visually distinct warning light signals in at least one combination, the light emitting diodes receiving power from a power source wherein the light support is moveable with respect to said motorized vehicle."

c. Claim **59** recites, *"A multiple warning signal light for use with a motorized vehicle, the multiple warning signal light comprising: a light support; a single column of light emitting diodes arranged about and attached to the light support; and a controller in electric communication with the light emitting diodes, the controller constructed and arranged to activate the light emitting diodes thereby producing at least two different visually distinct warning light signals, one of said visually distinct warning light signals comprising the repetitive illumination of one or more light emitting diodes over a period of time to form a first illumination pattern and one of said visually distinct warning light signals comprising the repetitive illumination of one or more light emitting diodes over a period of time to form a second illumination pattern where the first illumination pattern and the second illumination pattern are different, the controller further constructed and arranged to produce the at least two different visually distinct warning light signals in at least one combination, the light emitting diodes receiving power from a power source wherein the light support is moveable with respect to said motorized vehicle."*

Applicant's arguments, see pages 7-24, filed, with respect to 5/8/2006 have been fully considered and are persuasive. The claim rejections - 35 USC § 103 of 1/13/2006 has been withdrawn.

Jozwik (USPN 5,644,291) teaches a control circuit that generating emergency signals where, e.g., claim 11, *"modulating each of the first and second light sources to broadcast light therefrom in a periodic visual pattern that transitions between at least relatively low and high states of brightness and synchronizing the periodic visual pattern of the first and second light sources so that each transition of brightness of the light*

sources occurs between two sequential transitions of the light from the other light source," light sources being arranged in a single row (e.g., Figure 1) "



Because none of the prior art references disclosed the details of the multiple warning signal light for use with a motorized vehicle having the controller constructed and arranged to produce at least two visually distinct illumination pattern of light singles, nor is there any motivation to combine the detail, the claims are deemed patentable over the prior art of record.

4. Claims **33-61** are allowed.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Response to Amendment

5. Examiner acknowledges that the applicant has amended claims 33, 35 and 40.

Conclusion

Art Unit: 2875

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jacob Y. Choi whose telephone number is (571) 272-2367. The examiner can normally be reached on Monday-Friday (10:00-7:00).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Sandra O'Shea can be reached on (571) 272-2378. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

JC


ALI ALAVI
PRIMARY EXAMINER